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SANDERS**

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**FROM: Charles E. Runyan, Jr**

**DIRECT DIAL No.: +1.415.954.0235**

**E-MAIL: crunyan@ssd.com**

**RE: Response to Office Action dated February 23, 2005**

**Message:**

**Attached is a copy of a Response to Office Action dated February 23, 2005.**

**Charles E. Runyan**

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PTO/SB/97 (05-03)

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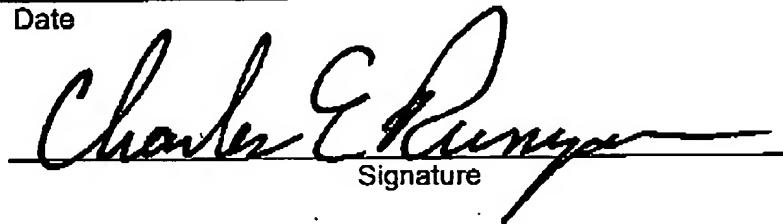
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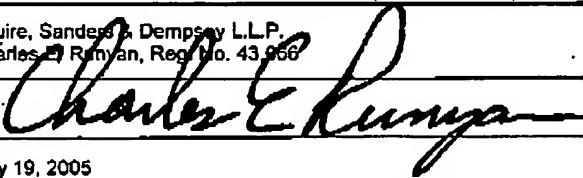
(to be used for all correspondence after initial filing)

		Application Number	10/648,534
		Filing Date	August 25, 2003
		First Named Inventor	Masato Ueda
		Group Art Unit	2853
		Examiner Name	Raquel Yvette Gordon
Total Number of Pages in This Submission	35	Attorney Docket Number	47539.27

## ENCLOSURES (check all that apply)

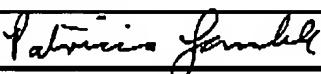
<input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization <input type="checkbox"/> Postage Paid Return Postcard <input checked="" type="checkbox"/> Response ( 33 pages) <input checked="" type="checkbox"/> Amendment Transmittal Letter (in duplicate) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Petition for Extension of Time ( months) (in duplicate) <input type="checkbox"/> Information Disclosure Statement (in duplicate) with Form PTO-1449 and References <input type="checkbox"/> Express Mail Label No. <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) In/Formal ____ Sheets with Submission of Drawings Transmittal <input type="checkbox"/> Issue Fee Transmittal with PTO-85b (In duplicate) <input type="checkbox"/> Request for Continued Examination Transmittal (RCE) <input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Certificate of Transmission (1 Page) <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Charles E. Ryan, Reg. No. 43,966
Signature	
Date	May 19, 2005

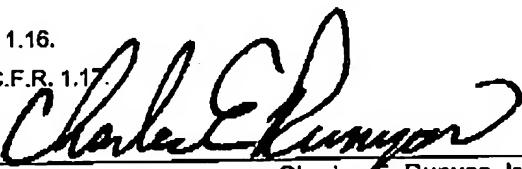
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Date	May 19, 2005

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PAGE 3/38 \* RCVD AT 5/19/2005 7:46:18 PM [Eastern Daylight Time] \* SVR:USPTO-EXRF-1/4 \* DNIS:8729306 \* CSID:415 393 9887 \* DURATION (mm:ss):10:40

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. 47539.27	
Applicant(s): Masatao Ueda					
Serial No. 10/648,534	Filing Date August 25, 2003	Examiner Raquel Yvette Gordon	Group Art Unit 2853		
Invention: Ink Jet Head And Ink Jet Printer					
<b>TO THE COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as show below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	28	28	0	X \$50.00	\$00.00
INDEP. CLAIMS	2	3	0	X \$200.00	\$00.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 07-1850 in the amount of \$00.00 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17					
 Dated: May 19, 2005			Charles E. Runyan Jr. Ph.D. Reg. No. 43,066		
Squire, Sanders & Dempsey L.L.P. 1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200 cc: Docket:					

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. 47539.27					
<p>Applicant(s): Masetao Ueda</p> <table border="1"> <tr> <td>Serial No. 10/648,534</td> <td>Filing Date August 25, 2003</td> <td>Examiner Raquel Yvette Gordon</td> <td>Group Art Unit 2853</td> </tr> </table> <p>Invention: Ink Jet Head And Ink Jet Printer</p>						Serial No. 10/648,534	Filing Date August 25, 2003	Examiner Raquel Yvette Gordon	Group Art Unit 2853
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<b>CLAIMS AS AMENDED</b>									
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE				
TOTAL CLAIMS	28	28	0	X \$50.00	\$00.00				
INDEP. CLAIMS	2	3	0	X \$200.00	\$00.00				
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00				
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 07-1B50 in the amount of \$00.00 A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17</p>									
<p>Dated: May 19, 2005</p> <p>Squire, Sanders &amp; Dempsey L.L.P. 1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200</p> <p>cc: Docket:</p> <p style="text-align: right;"> Charles E. Runyan Jr. Ph.D. Reg. No. 43,066</p>									

PATENT  
Attorney Docket No.: 47539.00027  
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MAY 19 2005

In re Application of:  Masato Ueda	Examiner:  Raquel Yvette Gordon
Serial No. 10/648,534	Art Unit: 2853
Filed: August 25, 2003	
Title: INK JET HEAD AND INK JET PRINTER	

Commissioner for Patents  
USPTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Examiner Gordon:

This responds to the Office Action dated February 23, 2005.

Specification amendments begin at page 2.

Claim amendments begin at page 26.

Remarks begin at page 31.